

Receiving Report

Date:

12/3/15

Batch No:

M/2/040

Supplier:

THYOS/NT

Dart P/O:

16401

Packing Slip: Yes ☒ No ☐

Invoice: Yes ☐ No ☒

Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐

Waybill Attached: Yes ☐ No ☒ N/A ☐

Shipment Complete: Yes ☒ No ☐ N/A ☐

QC6 Inspection ☒ N/A ☐

Work Order Sales N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M6061765-040		288	0	0	288	
M6061765-032		192	0	0	192	

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin:

Date

Received/Costing

Initial

Location

Purchase Order Receipt Listing

Thursday, March 15, 2012 7:30:28 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16401 Receipt Dates from 3/15/2012 to 3/15/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Rev Date/ Emp	Rev Qty (PO U/M)	Cost Per Unit/ Rev Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO16401	1		M5052H32S.032 sf		3/16/2012 3/15/2012		96.0000	\$0.94	0.0000	0	\$90.01
CAD	No		5052-H32.032 Sheet sf		96.0000 DES102			\$90.01	0.0000	0	
			121040								
	2		M6061T6B0.250X06.f		3/16/2012 3/15/2012		12.0000	\$3.76	0.0000	0	\$45.08
			000								
	No		6061-T6 Bar .250 x f		12.0000 DES102			\$45.08	0.0000	0	
			6.00								
			121040								
	3		M6061T6B0.500X05.f		3/16/2012 3/15/2012		48.0000	\$6.29	0.0000	0	\$302.15
			000								
	No		6061-T6 Bar .500 x f		48.0000 DES102			\$302.15	0.0000	0	
			5.00								
			121040								
	4		M6061T6B0.750X01.f		3/16/2012 3/15/2012		60.0000	\$2.79	0.0000	0	\$167.52
			500								
	No		6061-T6 Bar .750 X f		60.0000 DES102			\$167.52	0.0000	0	
			1.50								
			121040								
	5		M6061T6B1.000X02.f		3/16/2012 3/15/2012		48.0000	\$4.87	0.0000	0	\$233.93
			000								
	No		6061-T6 Bar 1.00 x f		48.0000 DES102			\$233.93	0.0000	0	
			2.00								
			121040								
	6		M6061T6B2.000X01.f		3/16/2012 3/15/2012		12.0000	\$6.14	0.0000	0	\$73.71
			250								
	No		6061-T6 Bar 2.00 x f		12.0000 DES102			\$73.71	0.0000	0	
			1.25								
			121040								

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

Ship Date: 14Mar12 at 9:32 From PFW
No: PEC 757537

VIM TRANSFER
FOB CONCORD
PREPAID
Route 0 - 0 Manifest
Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-428539- 1 Your PO # 16401
ALUMINUM SHEET 5052-H32
.0320 Nom X 48.0000" X 96.0000"
Heat Number 114087
Tag No 45462

2) Our Order PEC-428539- 2 Your PO # 16401
ALUMINUM FLAT BAR 6061-T6511
.250" X 6.00" X 144.0000"
Heat Number C7331013
Tag No 46609

3) Our Order PEC-428539- 3 Your PO # 16401
ALUMINUM FLAT BAR 6061-T6511
.50" X 5.00" X 144.0000"
Heat Number HK299 078
Tag No 46610

4) Our Order PEC-428539- 4 Your PO # 16401
ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"
Heat Number 201202825
Tag No 46611

5) Our Order PEC-428539- 5 Your PO # 16401
ALUMINUM FLAT BAR 6061-T6511
1.00" X 2.00" X 144.0000"
Heat Number 12011187A
Tag No 46612

Page: 1 ... Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVO/OST # 1017327981 TQ001 TFS/GST TVH/HST # 140223934 RT0001

DATE

Signature

1992 - 1 Bundle

Quantity 48 FT PCS 4

WT LBS 114

Quantity 60 FT PCS 5

WT LBS 79

Quantity 48 FT PCS 4

WT LBS 141

Quantity 12 FT PCS 1

WT LBS 21

Quantity 96.00 SFT PCS 3

WT LBS 43

347

97

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
---------------------------------	-----------------------	------------	--	----------------------	-------------------------------	------------------------	----------------------	------------------------------	--	------------------------------	----------

Total Received Quantity:	276.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$912.40
Total Balance Due Quantity:	0.0000

Thursday, March 15, 2012 7:30:28 AM

Purchase Order Receipt Listing

No: PEC 757537

Ship Date 14Mar12 at 9:32 From PFV

VIM TRANSFER

CONCORD

PREPAID

Route 0 - 0 Manifest

Trailer

STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

B I L L O F L A D I N G

Ship From:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Ship To: (1) DART AEROSPACE

B I L L O F L A D I N G

(6) Our Order PEC-428539- 6 Your PO # 16401

ALUMINUM FLAT BAR 6061-T6511

1.250" x 2.00" x 144.0000"

Heat Number

Z00247013

Tag No 46613

Quantity 12 FT

PCS 1

Wt LBS 36

Tags 6

PCS 18

LBS 434

TOTAL:

*** Chemical Analysis ***

Heat Number

114087

12011181A

201202825

C7331013

HK299 078

Z00247013

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTOL G.W 1 SKID 1 BDL 536 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

***** WE STOCK STAINLESS STEEL *****

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***** **PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE *****

Page: 2 ...Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE RAPORTEES IMMEDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

RECUE EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TV/O/CST# 1017327981 T0001 TFS/GST TVH/HST # 140223934 RT0001

DATE _____

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Page: 3 ... Last

ADDED TO EVERY ORDER.***

B I L L O F L A D I N G

Ship To: DART AEROSPACE

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5G6
Tel: 905 669 9444 Fax: 9057389033

B I L L O F L A D I N G

 :ON

PEC 757537

Ship Date

Prob11

Via
VIM TRANSFER

FOR	CONCORD
-----	---------

PREPAID	Fr
---------	----

Route 0 - 0 Manifest

Внцл

Trailler

$$d_{TS}$$

STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

Part No. 1732
ALUMINUM SHEET 5052-H32
0.0320 Nom X 48.0000" X 96.0000"
PART NO.

PO/Ref 16401
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PBC-757537-001

ZHENGZHOU MINGTAI INDUSTRY CO., LTD
CHANGCHUN ROAD NO.6, HIGH AND NEW TECHNOLOGY ZONE,
HENAN CHINA
TEL:+86-371-67898715 FAX:86-371-67898612
MILL TEST CERTIFICATE

TO: OLBERT METAL SALES LIMITED
989 DERRY RD. EAST, SUITE 305 MISSISSAUGA,
ONTARIO CANADA L5T 2J8
ZOTO110601
1732/1704/1720

INVOICE NO.:
CONTRACT NO.:
LOADING PORT: QINGDAO, CHINA
DESTINATION: TORONTO, CANADA
SHIPPING MARKS: N/M
DATE: JUN.29, 2011

DESCRIPTION OF GOODS:
ALUMINUM SHEET 5052 H32 CERTIFIED
TO ALL AA, ASTM B209, AMS/QQA 250/8, AMS 4016L SPECS.
ALUMINUM SHEET 3003 H14 CERTIFIED TO ALL AA,
ASTM B209, AMS/QQA 250/2, AMS 4008 SPECS.
CIF TORONTO, REF:1732/1704/1720

Heat No.	Alloy	Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Others	AI
112474	5052	0.098	0.318	0.01	0.065	2.221	0.007	0.014	0.198	0.15	REMAINDER
113780	5052	0.083	0.298	0.021	0.087	2.406	0.023	0.021	0.228	0.15	REMAINDER
114087	5052	0.122	0.318	0.013	0.085	2.215	0.009	0.016	0.197	0.15	REMAINDER
114114	5052	0.102	0.325	0.012	0.049	2.257	0.008	0.01	0.185	0.15	REMAINDER
114115	5052	0.108	0.298	0.009	0.055	2.28	0.007	0.016	0.188	0.15	REMAINDER
B11051024	3003	0.118	0.453	0.0968	1.1	0.0062	0.0107	0.0379	/	0.15	REMAINDER
D1105031	3003	0.122	0.483	0.0937	1.07	0.0095	0.0088	0.0319	/	0.15	REMAINDER
D1105084	3003	0.118	0.422	0.0921	1.06	<0.0050	0.0082	0.0306	/	0.15	REMAINDER
D1105130	3003	0.119	0.47	0.0947	1.13	<0.0050	0.0085	0.036	/	0.15	REMAINDER

CHEMICAL COMPOSITION

Heat No.	Alloy	Temper	Specs(In)	Tensile strength (Mpa/ksi)	Elongn %
112474	5052	H32	0.168*48*120	203	29
113780	5052	H32	0.168*48*120	204	30
114087	5052	H32	0.032*48*120/96	229	33
114114	5052	H32	0.125*48*120/96	213	31
114115	5052	H32	0.188*60*144/120	182	26
B11051024	3003	H14	0.08*60*120	170	25
D1105031	3003	H14	0.25*48*98	169	26
D1105084	3003	H14	0.25*48*120	168	25
D1105130	3003	H14	0.188*48*96/120	167	24

PRODUCER: ZHENGZHOU MINGTAI INDUSTRY CO., LTD

ZHENGZHOU MINGTAI INDUSTRY CO., LTD
郑州明泰实业有限公司

1732

Certificate of Mill Test Results

14MAR12 Pg 1/1

Signed by:

BL PEC-757537-003

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

THYSSENKRUPP MATERIALS NA

PO/Ref 16401

ALUMINUM PLAT BAR 6061-T6511
PART NO. 50" x 5.00" X 144.0000"

DART AEROSPACE

KAISER ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		ALREC00870		PRODUCT DESCRIPTION:		5.00 X 5.00 SQ RECT BAR	
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		KAISER LOT NUMBER:	
613265		001		02/10/2012		HK299 078	
WEIGHT SHIPPED:		QUANTITY:		BL NUMBER:		DIA/DIA/T/HKNS	
988.000 LB		28.000 PCS		602618		6061	
SHIP TO:		THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					
SOLD TO:		THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK299 078	0001	1	43.8	38.3	12.5	RE	92	N/A
HK299 078	0001	2	43.7	38.2	12.8	RE	92	N/A
HK299 078	0001	3	45.5	41.0	12.3	RE	92	N/A
HK299 078	0001	4	45.6	40.9	12.5	RE	92	N/A
HK299 078	0001	5	45.0	39.3	12.8	RE	92	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Al	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H41902	.65	.41	.23	.09	.90	.09	.35	.02	.01	.02	.00	.01	.04

Applicable Requirements:

ASTM-B221-08-STENCILLED ASME-SB221 1998 SECT II AMS-QC-A-200/8 UNS#96061 (T6511 a-so conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (SHEKMAN, TX) MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Plant Serial: 00029222
Kaiser Order Number: 613265
Line Item: 001

PO/Rd 16401
 We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

Signed by:

CAN ART
 ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 240561

Ticket:

5237880

Ship To: ThyssenKrupp Materials NA
 2821 Langstaff Road
 Concord, ON L4K 5C6

Our Order: 382749 - 7
 Cust P.O.: 236445
 Part: 05740-000-144
 Description: 1.000 x 2.000
 Die: E805740
 Alloy Temp: 6061 T6511
 Print Date: 2/7/12

526315

Chemical Composition Range									
6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other/Each Other/Total
Min	0.40		0.15		0.8	0.04			
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05
									0.15

Mechanical Properties									
Sample ID	Case #	Lot #	Test Date	Ultimate Tensile	Yield	2% Offset	Blomgation 2" gage length		
129040	12011181A	A11	2/6/12	43.71	37.16		11.8		

Applicable Specifications ASTM B221-08 QQA200/8
 County of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing
 Authorized:

Ryan Peng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
250" x 6.00" x 144.0000"
PART NO.

PO/Rel 16401

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-757537-002

14Mar12

Pg 1/1

Signed by:



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST REPORT

BILL TO THYSSENKRUPP MATERIALS, NA	DIE NUMBER S 2232	DATE OF SHIPMENT 2/3/2012	EXTRUDEX ORDER NO. 142154 - 2	MANIFEST NO. 260627
SHIP TO THYSSENKRUPP MATERIALS, NA	ALLOY 6061	SALESMAN FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION 250"x6" FB	CUSTOMER PO PEC-236483	TESTER T6511	CERTIFICATION MILL TEST ASTM B221	
	CUSTOMER PART NUMBER 1-250-6000			

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Feb/01/12	40.6	36.4	14.50	85.9, 85.3, 85.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Pb	Sn	Sr	Co	Al	Other
C7331013 6061	0.61	0.15	0.20	0.01	0.87	0.06	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

David Natale
Quality Control Manager

9/5/12

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
750" X 1.50" X 144.0000"
PART NO.

PO/Rel 16401

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-757537-004

14Mar12

Pg 1/1

Signed by:

SERVICE CENTER METALS

5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
145300	2

BILL TO

ThyssenKrupp Materials NA

SHIP TO

ThyssenKrupp Materials NA PEC

Quantity Certified 1,016 lbs 64 pcs

MANIFEST NUMBER

152991

CUSTOMER PO

PEC-237141

CUSTOMER PART NUMBER

RB0113

DIE NUMBER

RB0113

ALLOY/TEMPER

6061-T6511

DESCRIPTION

SCRB .750x1.500

DATE OF SHIPMENT

2/28/2012

SALESPERSON

David Schroeder

CERTIFICATION

ASTM-B221-08 StencilContinuous

SPECIFICATION

AMS-QQA-200/8

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
-------	---------	---------------------------------	----------------------	--------------------

91	20/202825	53.6	50.3	15.8
92	20/202825	48.7	45.8	16.6
93	20/202825	49.9	47.0	15.8
94	20/202825	53.2	49.6	13.6

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Total	Melted In United States of America
111316	6061	0.71	0.34	0.31	0.10	0.85	0.17	0.08	0.02	0.05	0.15	
112313	6061	0.73	0.34	0.33	0.12	0.88	0.16	0.09	0.02	0.05	0.15	
121812	6061	0.76	0.38	0.32	0.10	0.91	0.15	0.06	0.02	0.05	0.15	

Print Date: 2/28/2012

THYSSENKRUPP MATERIALS NA

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>



KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
PEC-236312-1		ALREC00855		1.250 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
612135	001	01/24/2012	Z00247013	6061	16511
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIA/DIAF/THKNS	WIDTH:	LENGTH:
1976.000 LB	56.000 PCS	602457			12.000 FT
SHIP TO:					
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00247C13	0001	1	52.7	48.4	20.3	RE	95	N/A
Z00247C13	0002	1	53.6	51.5	15.9	RE	94	N/A
Z00247C13	0002	2	50.7	48.1	18.9	RE	95	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	SI	Fe	Cu	Mn	Mg	Cr	Zn	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00
101241	.74	.36	.30	.09	.93	.10	.04	.03	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to 16-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgment form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

[Handwritten signature]

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16401
Purchase Order Date 3/09/12
PO Print Date 3/09/12
Page Number 1 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Requisition Nbr	
Vendor Fax	905 738 9033	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
(613) 632-1053

Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended Price
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1	M5052H32S.032	5052-H32 .032 Sheet	3/16/12	96.00	Yours pdd	\$0.9234	\$88.65
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2	M6061T6B0.250X06.000	6061-T6 Bar .250 x 6.00	3/16/12	12.00	Yours pdd	\$3.7000	\$44.40
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Special Inst: MATERIAL: 5052-H32 ALUMINUM
SHEET AS PER
QQ-A-250/8 OR AMS-QQ-A-250/8 OR
AMS 4016
OR ASTM B209

3	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	3/16/12	48.00	Yours pdd	\$6.2000	\$297.60
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Special Inst: MATERIAL: 6061-T6/T651/T6510/T6511/T62
ALUMINUM BAR AS PER QQ-A-225/8
OR AMS-QQ-A-225/8 OR AMS
4117/4128/4115/4116 OR QQ-A-200/8 OR
AMS-QQ-A-200/8 OR AMS
ASTM B211 OR ASTM B221

Change Nbr: 2
Change Date: 3/09/12
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

10/23/15

DART
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16401

Purchase Order Date 3/09/12
 PO Print Date 3/09/12

Page Number 2 of 3


Order From : VC-COP001
 THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
 TORONTO, ON M5W 5V8
 CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 738 9033	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect
		FOB	

4	M6061T6B0.750X01.500	003	Special Inst:	MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	3/16/12	Yes	60.00	Yours pdd	\$2.7500	\$165.00
5	M6061T6B1.000X02.000	004	Special Inst:	MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	3/16/12	Yes	48.00	Yours pdd	\$4.8000	\$230.40
6	M6061T6B2.000X01.250	016	Special Inst:	MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 ORAMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	3/16/12	Yes	12.00	Yours pdd	\$6.0500	\$72.60

01/23/12

Change Nbr: 2
 Change Date: 3/09/12
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 Certification required when applicable



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PURCHASE ORDER
 Purchase Order ID PO16401
 Purchase Order Date 3/09/12
 PO Print Date 3/09/12
 Page Number 3 of 3

Order From :
 THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
 TORONTO, ON M5W 5V8
 CA



Contact Name	905 669 9444
Vendor Phone	905 738 9033
Vendor Fax	
Vendor Account Nbr	
Buyer	
Requisition Nbr	
Tax Resale Nbr	
Terms	
Currency	
FOB	

Chantal Lavoie
 10127-2607
 Net 30
 CAD
 Destination-Collect

7	M6061T6S.040	6061-T6 .040 Sheet	3/16/12	Yes	288.00	Yours pld	\$1.6593	\$477.88
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221								
8	M6061T6S.032	6061-T6 Sheet 0.032"	3/16/12	Yes	192.00	Yours pld	\$2.3229	\$446.00
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 40327 OR ASTM B209								
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 40327 OR ASTM B209								

MATERIAL CERTIFICATION
 REQ'D UPON DELIVERY

PO Total: \$1,822.53

Change Nbr: 2 Change Date: 3/09/12 No substitution or deviation without consent. Certificate of Conformity or Material Certification required when applicable	 
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